



Gramin Krishi Mausam Sewa
District Level Agromet Advisory Bulletin
Govind Ballabh Pant University of Agriculture & Technology
Udham Singh Nagar, Pantnagar, Uttarakhand



Agromet Advisory Bulletin

Date: 12.03.2024

Weather Forecast of District NAINITAL (Uttarakhand) Issued On: 2024-03-12 (Valid Till 08:30 IST of the next 5 days)

Parameter	13/03/2024	14/03/2024	15/03/2024	16/03/2024	17/03/2024
Rainfall (mm)	0.0	4.0	1.0	0.0	0.0
Max Temp (°C)	20.0	19.0	19.0	20.0	20.0
Min Temp (°C)	6.0	7.0	8.0	7.0	7.0
Max RH I (%)	75	75	70	70	70
Min RH II (%)	30	30	30	25	25
Wind speed (km/h)	10	10	9	8	9
Wind direction	270	270	270	270	270
Cloud cover	2	2	1	1	6

Weather Summary/ Alert:

The upcoming days show light rainfall of 1.0-4.0 mm on 13 and 14 March while the maximum and minimum temperature might range between 19-20°C and 6-8°C, respectively. The wind is expected to blow from west with a speed of 8-10 kmph. Dry weather is expected to prevail in the region on most of the days so the farming activities can be scheduled accordingly.

General Advisory:

A regular update regarding weather forecast and agrometeorological advisory is available on the "Meghdoot App" while "Damini App" is also available to get lightning information. Meghdoot and Damini apps can be downloaded from Google Play Store (Android users) and App Center (iOS users). The NDVI composite shows moderate agricultural vigour in the region. The extended range forecast system issued by IMD shows that the predicted trend from 01-14 March would observe deficient rainfall, normal maximum and below normal minimum temperature trend. The weather is expected to remain dry so appropriate farming measures as required at critical stages of crop should be provided.

SMS Advisory:

As per the IMD issued forecast, the weather would remain dry so appropriate irrigation and chemical applications measures should be taken up at critical stages of the crop.

Crop Specific Advisory:

Crop (Varieties)	Stage	Crop Specific Advisory
Lentil	Flowering/pod formation	Irrigation application should be done at the time of flowering/pod formation and chemical application should be done in case of disease/pest occurrence.
Rapeseed (Lahi/Ghariya) and Yellow Mustard (Rada)	Maturity/ pod formation	The mature crop should be harvested and dried well before threshing while appropriate irrigation measures should be taken at pod development stage.
Wheat	Vegetative/flowering	The irrigation application should be scheduled as per the requirement and appropriate weed management measures should be taken against major competitive weeds. Disease/pest should be controlled and urea application should be done at flowering stage under rainfed conditions.

Horticulture Specific Advisory:

Horticulture (Varieties)	Stage	Horticulture Specific Advisory
French bean	Sowing	Germinated seedlings should be irrigated as required.
Radish/carrot	Sowing	Sowing of european varieties can be done in the hilly areas.
Vegetable pea	Flowering/pod formation	Irrigation application should be done at the time of flowering/pod initiation and chemical application should be done in case of disease/pest occurrence.

Live Stock Specific Advisory

Livestock	LiveStock Specific Advisory
Cow/Buffalo	In case of infectious diaorrhoea in cows/buffaloes, oral E. coli vaccine should be administered and anthelmintic drugs should be given to 2 month old calves.
Sheep	For wool production, clean the sheep/goats properly before shaving the wool.